

MAY 05 2005

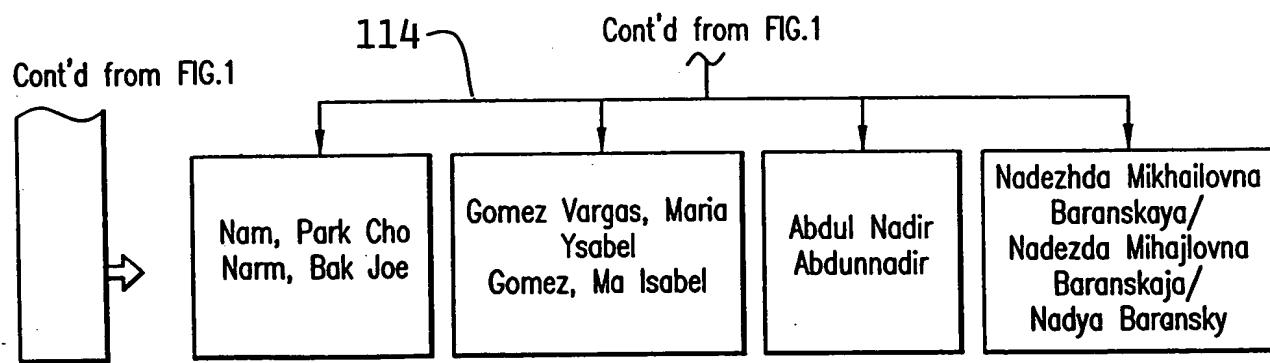


FIG. 1-1

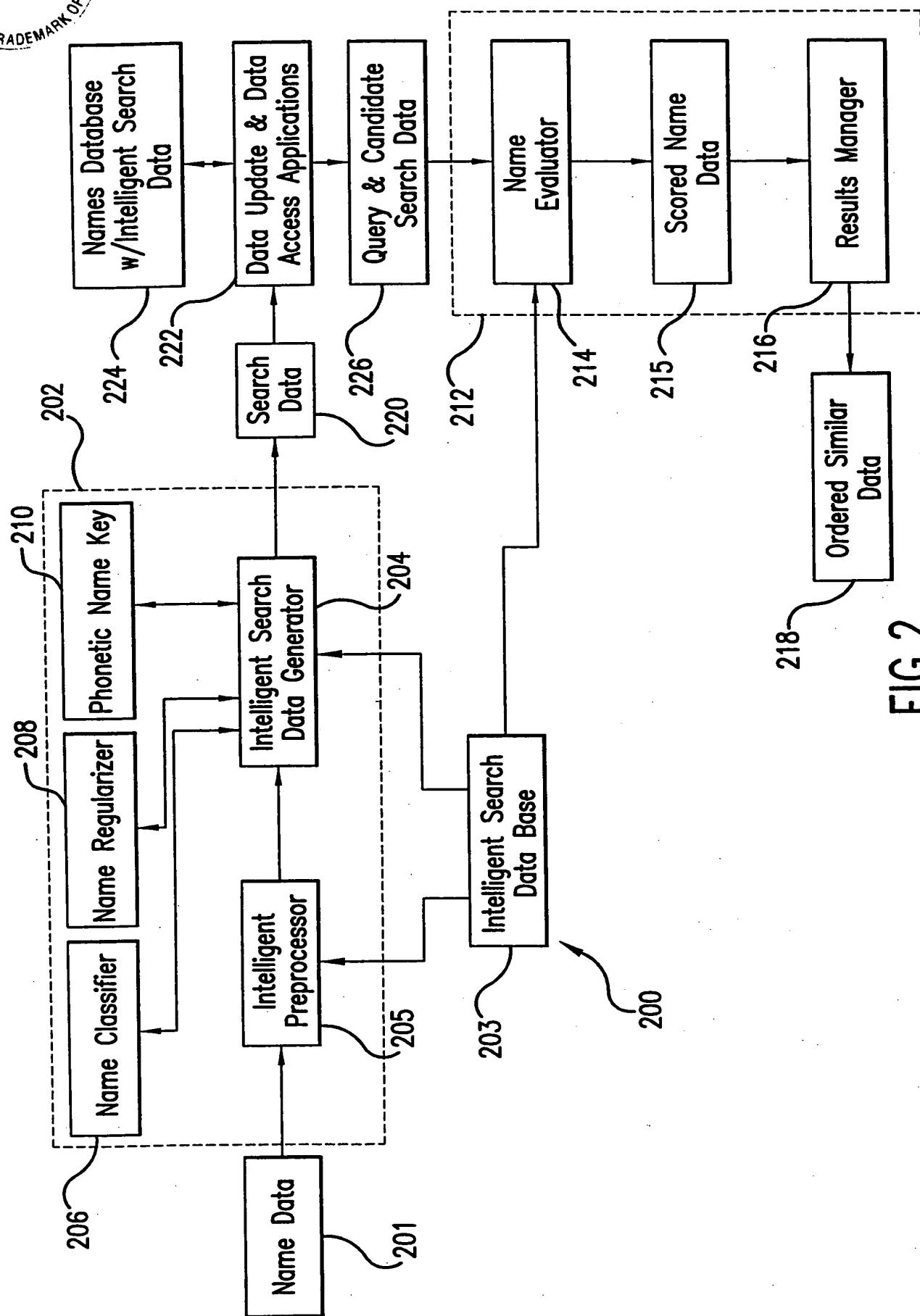


FIG.2

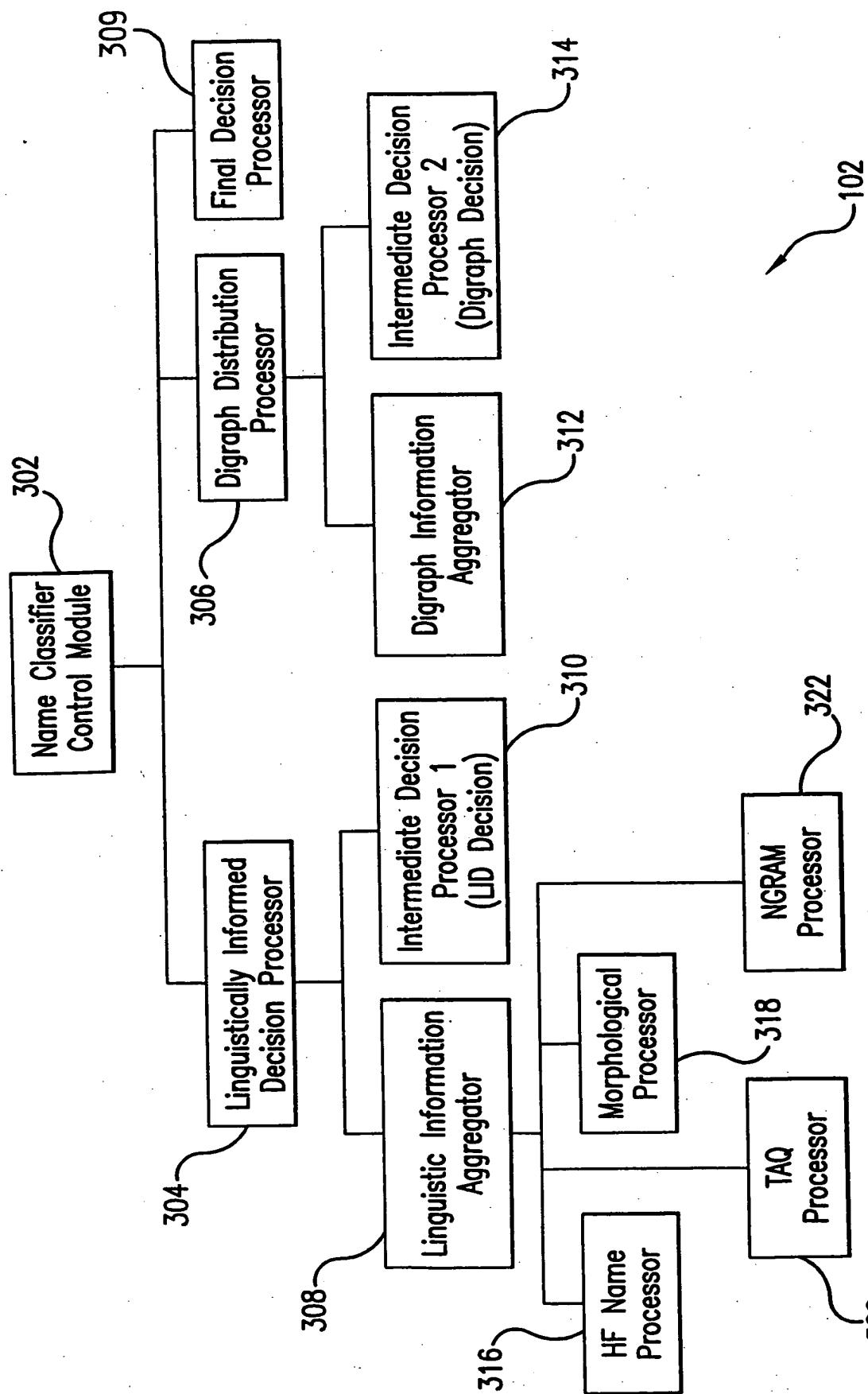
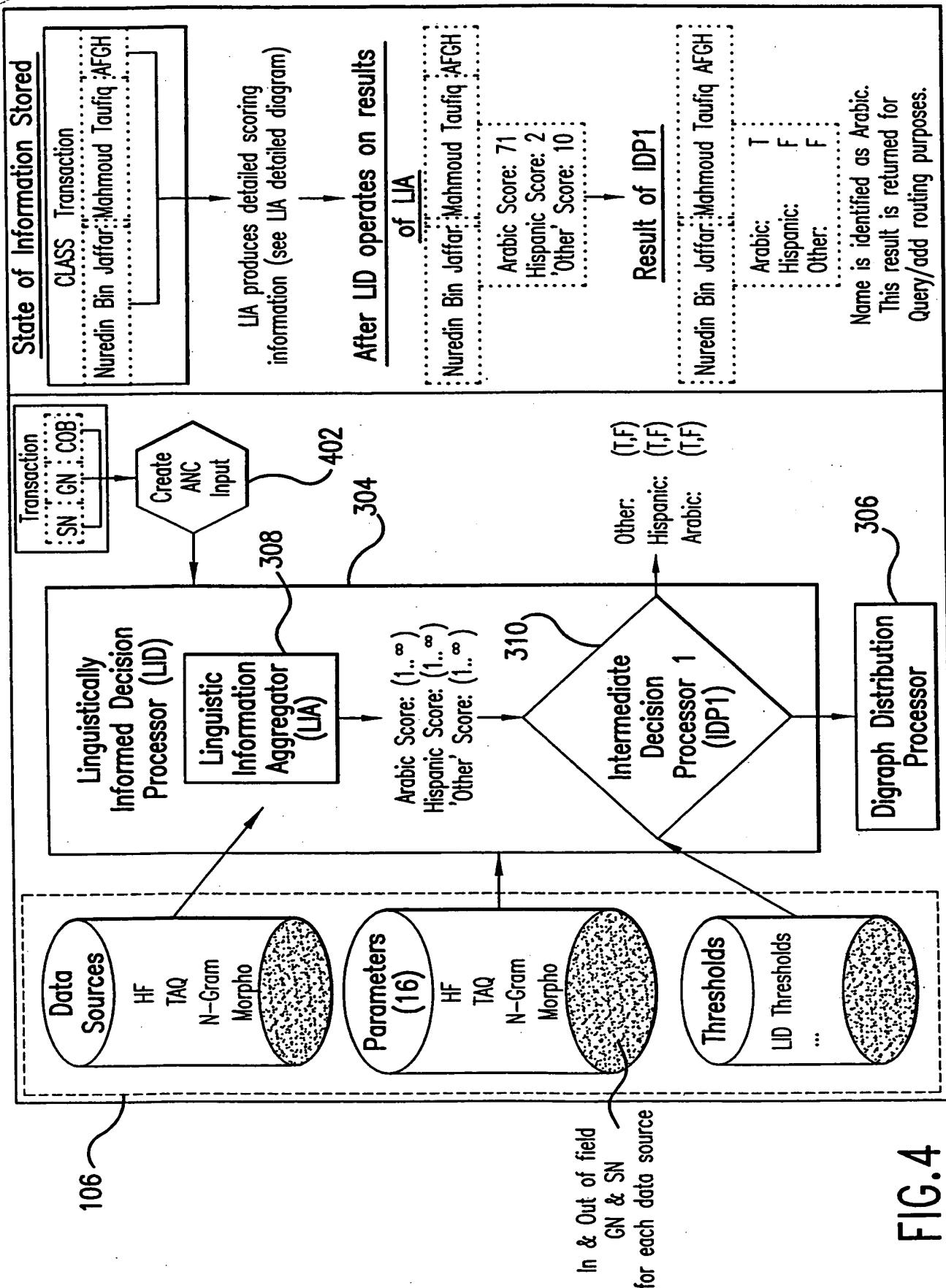


FIG.3





LIA Data Stores

High Frequency				N-Grams			
H	S	Garcia	3	H	S	ndez	3
H	S	Salazar	2	H	S	far	1
H	S	Sambrano	1	H	S	bous	1
A	B	Mahmoud	4	A	B	fig	2
A	B	Jaffar	2	O	S	agio	1
O	S	Silvestri	1	O	S	ahmo	5

Morphology				TAQ				
A	B	S	addin	3	H	S	de	1
A	B	S	edin	3	H	S	la	1
A	B	S	uddin	3	H	S	las	1
O	S	P	etto	1	A	B	bin	3
O	S	S	etti	2	O	B	el	1
O	S	S	ini	1	O	B	lo	1

Digraph Distribution Processor Data Stores

Digraphs			
A	ez	-1.0422	
A	nt	22.8733	
A	bd	38.7221	
H	bd	1.0572	
H	ez	42.5947	
H	ri	16.1242	

Trigraphs			
A	ez#	-10.0422	
A	#nt	-48.1743	
A	bd#	48.4551	
H	bd#	-32.1742	
H	ez#	47.5327	
H	#ri	11.1242	

Digraph Processor Parameters	
A	44.2331
H	-32.8765

LID Parameters			
HFNAME	S	10	8
HFNAME	G	8	6
TAO	S	5	3
TAO	G	4	2
MORPHOLOGY	S	5	3
MORPHOLOGY	G	4	2
NGRAM	S	4	3
NGRAM	G	3	2

Threshold Parameters				
A	50	1.4532	10	8
H	73	20.5000	5	6
O	38	(null)	100	3

FIG.5

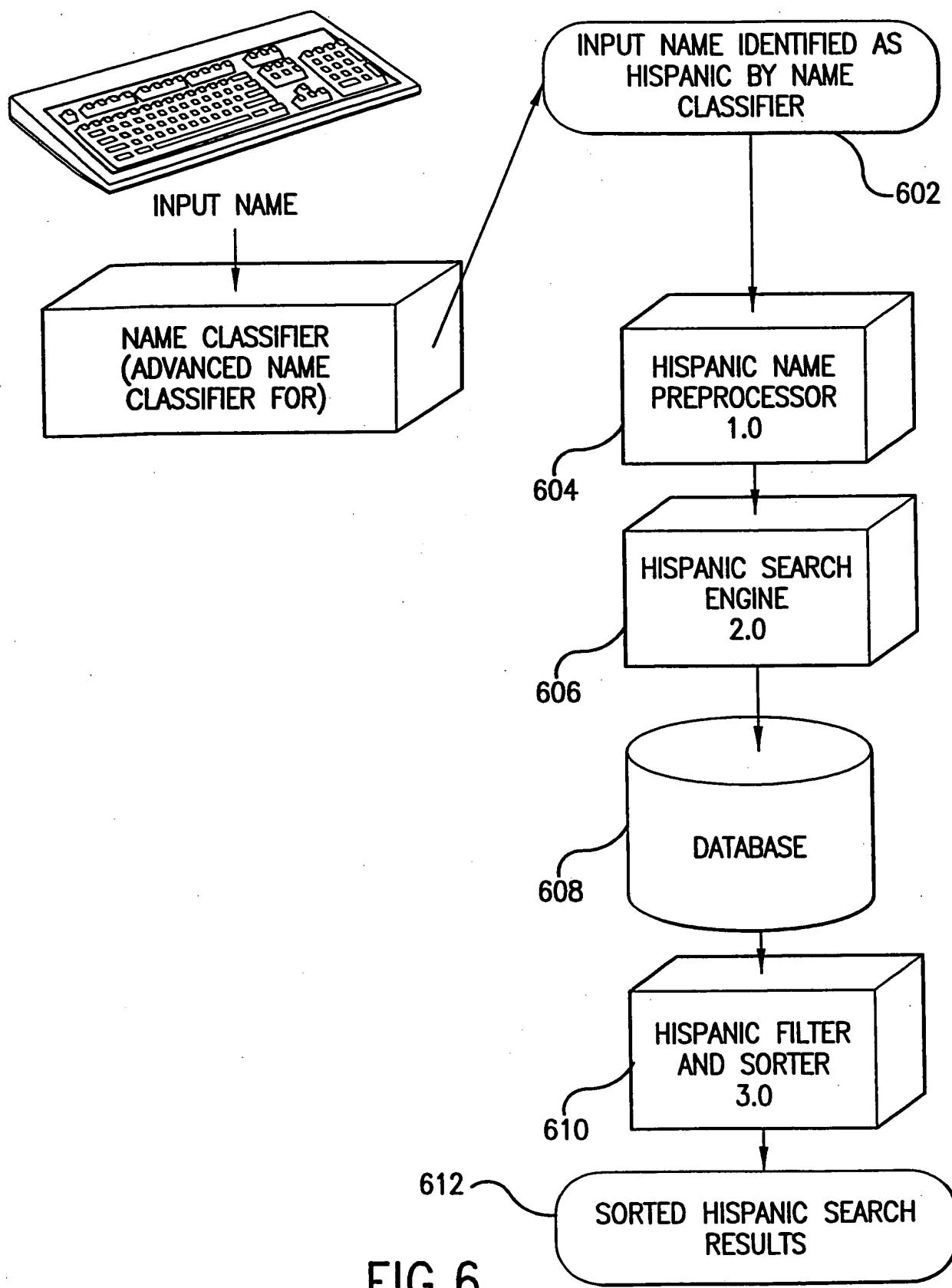


FIG. 6

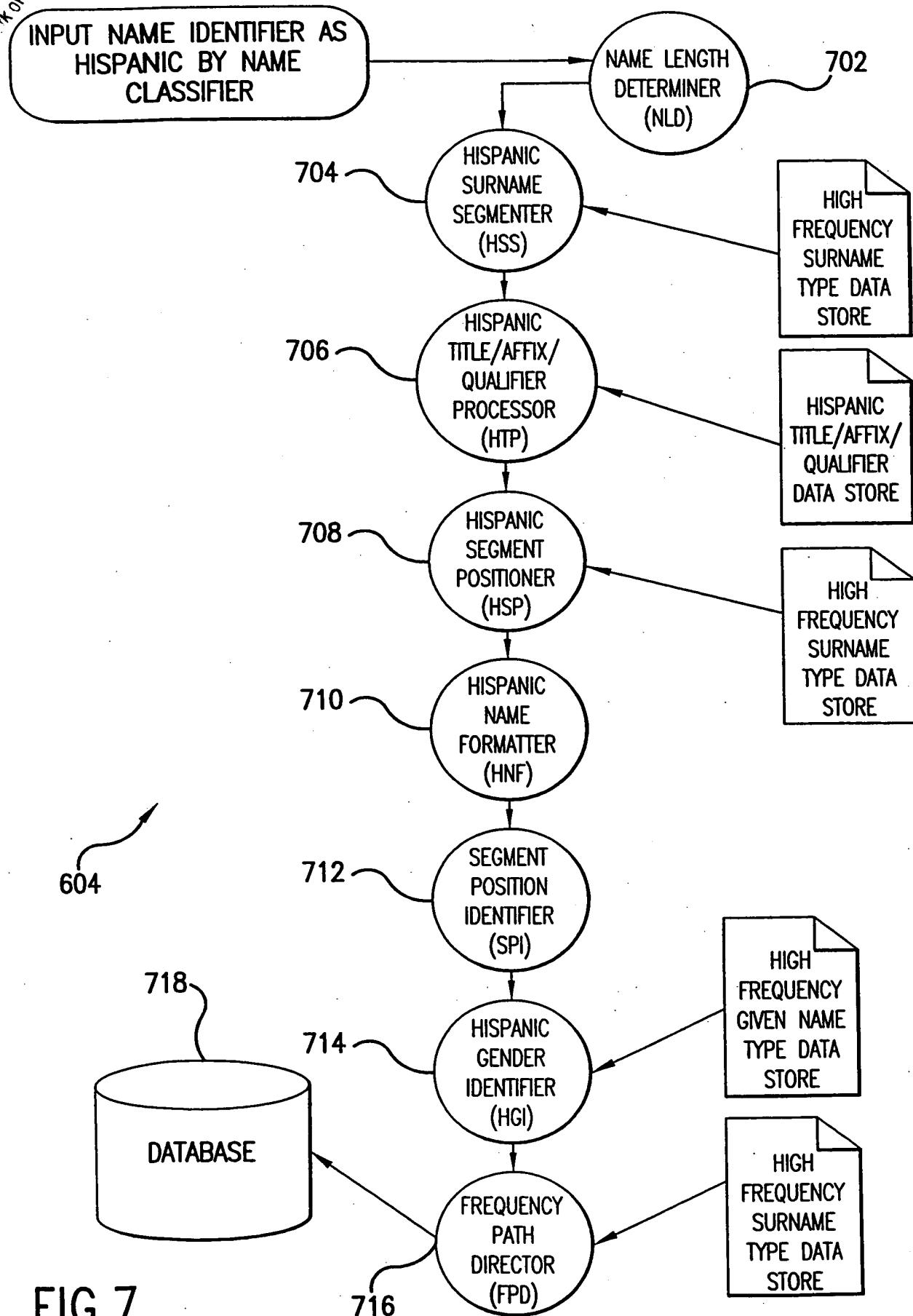
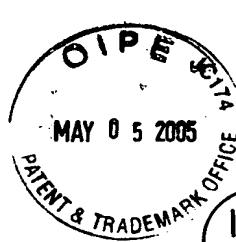


FIG.7

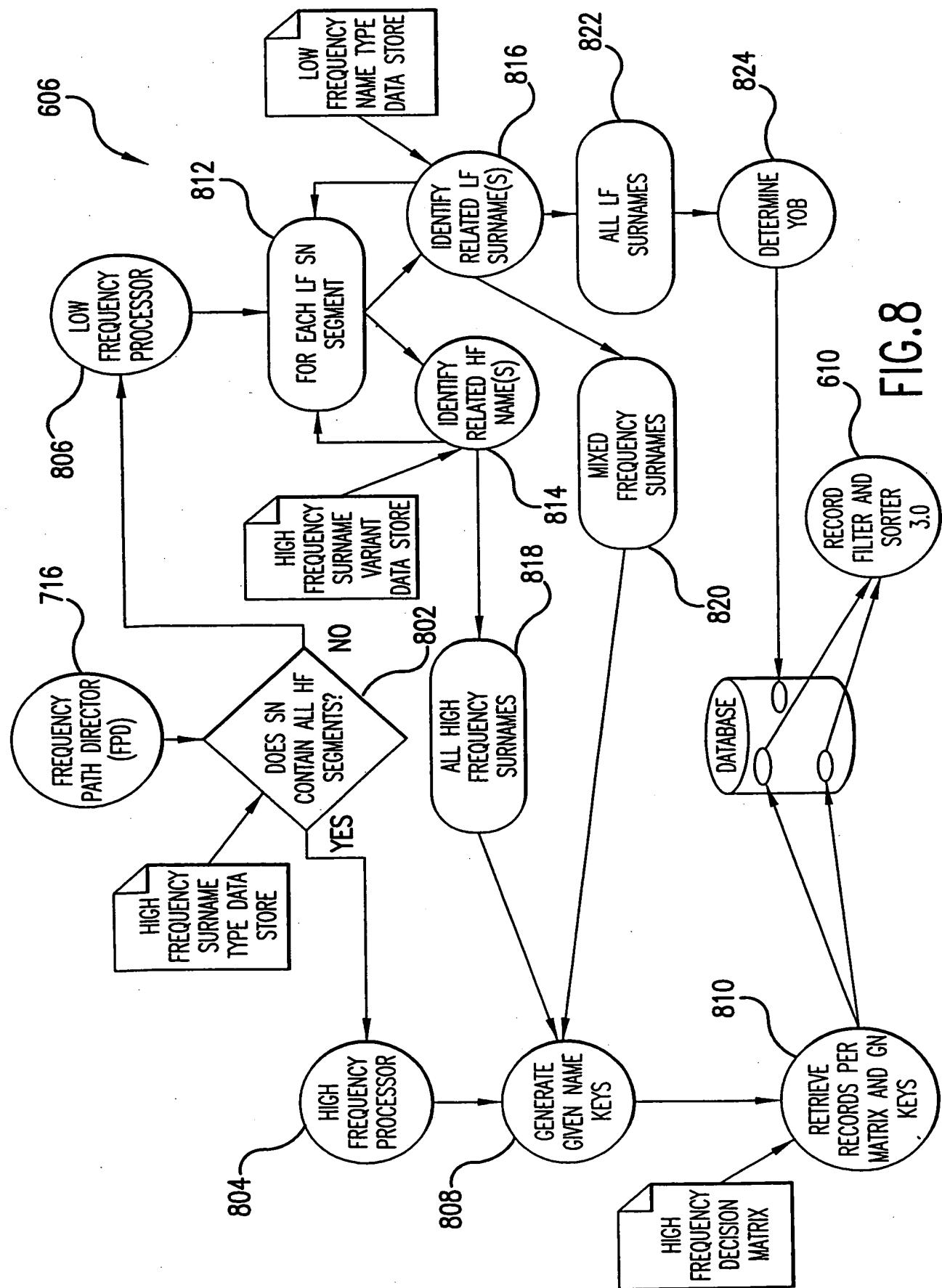
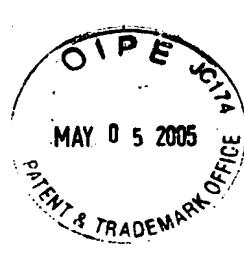


FIG. 8